

CS Hyde Company

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PRODUCT INFORMATION

15-__S Skived PTFE Film w/ Silicone Adhesive

Product Description:

The 15-S Series is a skived PTFE film with a Silicone adhesive system. CS Hyde's 15 Series is made with virgin skived PTFE film to ensure higher tensile and dielectric strength.

Performance & Application Information:

The skived series tapes are mainly used in electrical applications like coil wraps and separators, transformer and harness wrappings slot liners where it is necessary for there to be good insulation. This tape is also used in mechanical applications that require a low friction surface or slick, non-stick surface. Examples of this would be guide rails, and the lining of chutes and hoppers. This product is specially formulated to withstand high temperature environments, has excellent solvent resistance and removes cleanly without residue from many surfaces.

TYPICAL PROPERTIES

Property	Test Method	15-20S	15-30S	15-60S	15-125S
Film Thickness (in.)	ASTM-D 374	.020	.030	.060	.125
Adhesive Thickness (in.)	ASTM-D 374	.002	.002	.002	.002
Total Thickness		.022	.032	.062	.127
Adhesion (oz/in)	ASTM-D 3330	40	40	40	40
Available widths		1/2" up to 48" (12" up to 48" on 15-125S)			
Temp. Range		-100 to 500°F			

Standard Tolerances:
Material +/-10%
Slit width +/- .062"

*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.
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